

Դիպլոմի հավելվածի նմուշ



REPUBLIC OF ARMENIA
MINISTRY OF EDUCATION AND SCIENCE
STATE ENGINEERING UNIVERSITY OF ARMENIA



D I P L O M A S U P P L E M E N T

(To the Diploma N^o)

This Diploma Supplement follows the model developed by the European Commission, Council of Europe and UNESCO/CEPES. The purpose of the supplement is to provide sufficient independent data to improve the international “transparency” and fair academic and professional recognition of qualifications (diplomas, degrees, certificates etc.). It is designed to provide a description of the nature, level, context, content and status of the studies that were pursued and successfully completed by the individual named on the original qualification to which this supplement is appended. It should be free from any value-judgments, equivalence statements or suggestions about recognition. Information in all eight sections should be provided. Where information is not provided, an explanation should give the reason why.

| 1. INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION | | |
|---|--|---|
| 1.1 | Family name(s) | Barkhudaryan |
| 1.2 | Given name(s) | Shmavon |
| 1.3 | Date of birth (day/month/ year) | 08/11/1987 |
| 1.4 | Student identification number or code (if available) | N/A |
| 2. INFORMATION IDENTIFYING THE QUALIFICATION | | |
| 2.1 | Name of qualification and (if applicable) title conferred (in original language) | Chartaragitutyan Bakalavr - Bachelor of Engineering |
| 2.2 | Main field(s) of study for the qualification | Biomedical Engineering |
| 2.3 | Name and status of awarding institution (in original language) | Hayastani Petakan Chartaragitakan Hamalsaran - State Engineering University of Armenia; state recognized HEI founded in 1933 as the Yerevan Polytechnic Institute |
| 2.4 | Name and type of institution (if different from 2.3) administrating studies (in original language) | Same as 2.3 |
| 2.5 | Language(s) of instruction/examination | English |
| 3. INFORMATION ON THE LEVEL OF THE QUALIFICATION | | |
| 3.1 | Level of qualification | First cycle degree of higher education in Armenia (the place of the degree in the national education awards structure is given in Section 8) |
| 3.2 | Official length of programme | 40 weeks per annum for 4 years, involving 45 hours student workload for each week weighted at 1,5 ECTS credits |
| 3.3 | Access requirement(s) | Certificate of graduation from high school or other equal level, involving Mathematics, Physics and Armenian (for natives) as compulsory |
| 4. INFORMATION ON THE CONTENTS AND RESULTS GAINED | | |
| 4.1 | Mode of study | Full-time |
| 4.2 | Programme requirements | The programme is aimed at preparation of specialists in the field of creation and application of biomedical devices. On the basis of received knowledge and skills the graduates will be able to solve practical problems related to the methods of investigation of human diseases, biophysical processes proceeding in the organism, designing and operation of prosthetic devices. |

| | |
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| 4.3 | Programme details (e.g. modules or units studied) and the individual grades/marks/credits obtained (if this information is available on an official transcript this should be used here) |
|-----|--|

| Structural components of the studied programme (in ECTS credits): | | |
|---|---------------------------|--|
| Humanity and Social Science courses | | 36 |
| Basic courses | | 50 |
| General Engineering courses | | 23 |
| Area Engineering courses | | 56 |
| Speciality courses | | 55 |
| Practical trainings (internships) | | 8 |
| State Examination on Speciality | | 4 |
| Preparation and defence of Graduation Work | | 8 |
| The resulting individual achievements obtained by the graduate: | | |
| Total of programme credits (CTP) | | 240 |
| Total of degree credits (CTD) | | 240 |
| Total of honour points (HP) | | ... |
| Final average grade (GPA) | | ... |
| <i>Within the curriculum the graduate has passed the following internships:</i> | | |
| 1 | Career study training | With 2 weeks duration at the end of Semester 2 |
| 2 | Industrial training | With 3 weeks duration at the end of Semester 6 |
| 3 | Pre-graduation internship | With 3 weeks duration at the end of Semester 7 |

To get the award the graduate has prepared and successfully defended the Graduation Work:
 “...”

For the details of individual grades/marks/credits obtained, please look at the attached Transcript

| 4.4 | Grading scheme and, if available, grade distribution guidance | <p>To evaluate learning outcomes of students a Rating Points scale is used at SEUA since 1996/97 academic year. With the implementation of the credit system the rating points are still in use, as the basis for the further transition to A-F Marks (Grades) according to the bellow scheme:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>GRADE</th> <th>RATING POINTS</th> <th>MARK</th> <th>GRADE POINT</th> </tr> </thead> <tbody> <tr> <td rowspan="3"><i>Excellent</i></td> <td>95-100</td> <td>A+</td> <td>4,0</td> </tr> <tr> <td>87-94</td> <td>A</td> <td>4,0</td> </tr> <tr> <td>81-86</td> <td>A-</td> <td>3,7</td> </tr> <tr> <td rowspan="3"><i>Good</i></td> <td>75-80</td> <td>B+</td> <td>3,3</td> </tr> <tr> <td>67-74</td> <td>B</td> <td>3,0</td> </tr> <tr> <td>61-66</td> <td>B-</td> <td>2,7</td> </tr> <tr> <td><i>Satisfactory</i></td> <td>55-60</td> <td>C+</td> <td>2,3</td> </tr> </tbody> </table> | GRADE | RATING POINTS | MARK | GRADE POINT | <i>Excellent</i> | 95-100 | A+ | 4,0 | 87-94 | A | 4,0 | 81-86 | A- | 3,7 | <i>Good</i> | 75-80 | B+ | 3,3 | 67-74 | B | 3,0 | 61-66 | B- | 2,7 | <i>Satisfactory</i> | 55-60 | C+ | 2,3 |
|---------------------|---|---|-------------|---------------|------|-------------|------------------|--------|----|-----|-------|---|-----|-------|----|-----|-------------|-------|----|-----|-------|---|-----|-------|----|-----|---------------------|-------|----|-----|
| GRADE | RATING POINTS | MARK | GRADE POINT | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Excellent</i> | 95-100 | A+ | 4,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 87-94 | A | 4,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 81-86 | A- | 3,7 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Good</i> | 75-80 | B+ | 3,3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 67-74 | B | 3,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 61-66 | B- | 2,7 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Satisfactory</i> | 55-60 | C+ | 2,3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | |
|--------------------------|----------------|---------|------------|
| | 46-54 40-45 | C C- | 2,0 1,7 |
| <i>Unsatisfactory</i> | < 40 | D | 0 |
| <i>Failure to appear</i> | 0 | F | 0 |
| <i>Passed</i> | ≥ 40 | S | - |
| <i>Not Passed</i> | < 40 | U | - |

The grades **A**, **B** and **C** may be modified by plus (+) or minus (-) symbols permitting more accurate evaluation. No credits are awarded for a course if the student receives **D** or **F** grades for it.

Some courses are evaluated by **S**(passed) and **U**(not passed) marks. **S** means that the student has achieved a satisfactory level of performance while **U** indicates that the student does not meet these criteria. Student earns credits for the course if he has **S** grade, but the grade does not give the student any point to be considered in his **GPA**.

To continue study all **D/F** or **U** marks require their reassessment.

Credits Towards Programme (CTP): the total of credits for all courses and other components needed for fulfilment of the programme.

Credits Towards Degree (CTD): the sum of credits of all courses and other programme components except of graded by **S/U** system.

Honour points (HP): a course HP is estimated by multiplying the value of the received positive grade points by the number of credits assigned to the course; the Cumulative HP incorporates honor points earned only for the courses included in CTD.

Grade Point Average (GPA): a weighted average indicator of student's progress calculated by the formula:

$$\text{GPA} = \text{HP} / \text{CTD}$$

Two different GPAs are used: the Semester GPA (calculated for the given semester) and cumulative GPA (calculated for the previous period of study). A final cumulative GPA ≥ 2,0 with earned 240 CTD are needed to complete the programme and receive Bachelor award.

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| 4.5 | Overall classification of the qualification (in original language) | Դիպլոմ Գերազանցությամբ / Առանց գերազանցության (Diplom Gerazantsutyamb / Arants gerazantsutyanyan) Diploma With Honour / Without Honour |
|-----|--|--|

5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION

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|-----|-------------------------|--|
| 5.1 | Access to further study | The qualification entitles access to the next cycle of higher education in Armenia - Master programme; normally in many HEIs an advanced GPA is needed as well, e.g. at SEUA to pretend to tuition free status a final cumulative GPA ≥ 2,7 is necessary |
|-----|-------------------------|--|

| | | | |
|---|---|---|--|
| 5.2 | Professional status (if applicable) | No specific requirements for employment or professional practice | |
| 6. ADDITIONAL INFORMATION | | | |
| 6.1 | <p>1) In Armenia the official implementation of ECTS based credit system with 60 credits per annum has been started in 2006/2007 academic year, by the Resolution N 2307- Ն, 22/12/2005 of the RA Government. According to the Regulations, adopted by the Order N 588-Ս/Բ, 19/06/2007 of the Minister of Education and Science of RA, 1 ECTS credit measures off 30 hours of educational workload, involving contact hours and student's self-study training. The annual standard includes 40 weeks, consisting of 2 semesters (fall and spring) and involving 45 hours workload for each week. Formerly the educational workload was measured in Academic Hours (1AH = 45 minutes), which did not include student's autonomous learning. Weekly workload was equal to 32-36 AH.</p> <p>2) SEUA was the first HEI in RA that introduced two and now three levels of higher and post-higher education, and implemented experimentally an ECTS compatible credit system in harmony with the developments of the Bologna Process. At present SEUA has over 10 thousand students following 5 degree programs, among them over 500 foreign students studying in English and Russian languages. The number of the regular academic staff of the University exceeds 1000.</p> | | |
| 6.2 | Further information sources | Official website of SEUA: http://www.seua.am Official website of RA Ministry of Education and Science: http://www.edu.am/ Website of National Information Center for Academic Recognition and Mobility: http://www.armenic.am | |
| 7. CERTIFICATION OF THE SUPPLEMENT | | | |
| 7.1 | Date: | | |
| 7.2 | Signature: | <i>Prof. V. MARUKHYAN</i> | <i>G.GRIGORYAN</i> |
| 7.3 | Capacity: | SEUA Rector | Head of Foreign Students Office |
| 7.4 | Official stamp or seal: | | |

8. INFORMATION ON THE NATIONAL HIGHER EDUCATION SYSTEM

| | | |
|-----|------------------------------------|--|
| 8.1 | Educational Programs (durations) | |
| 8.2 | Qualifications of Higher Education | |
| 8.3 | Quality Assurance | |
| 8.4 | Rating System | |